Fig. 1

Fig. 2

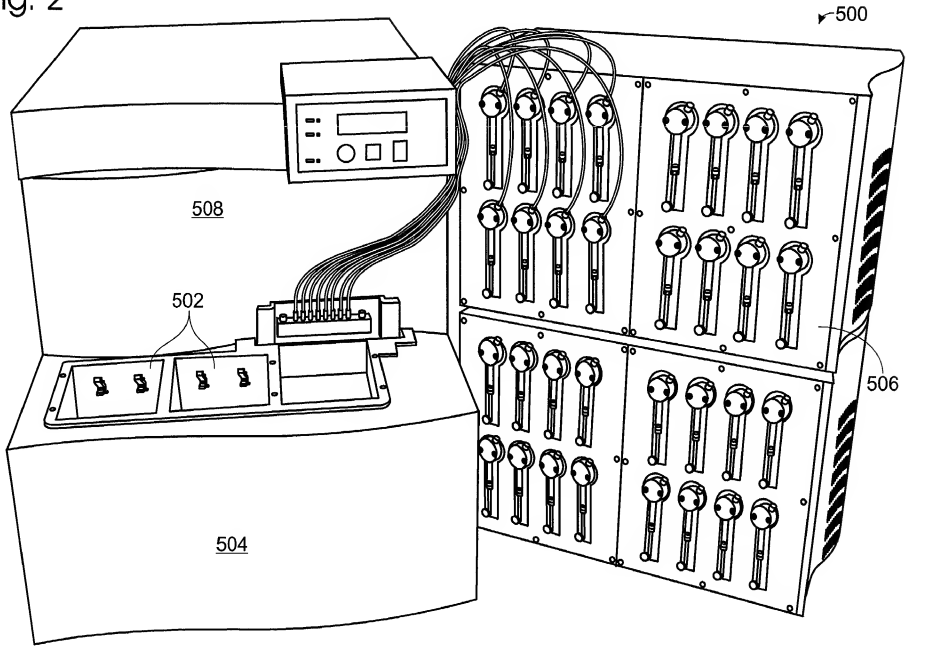


Fig. 3

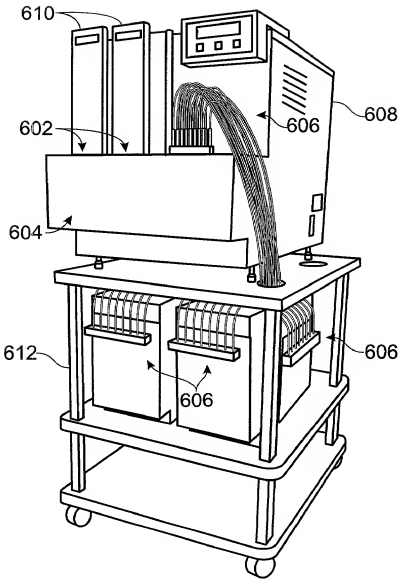

610
600
602
606
608
604
612
606
606

Fig. 4

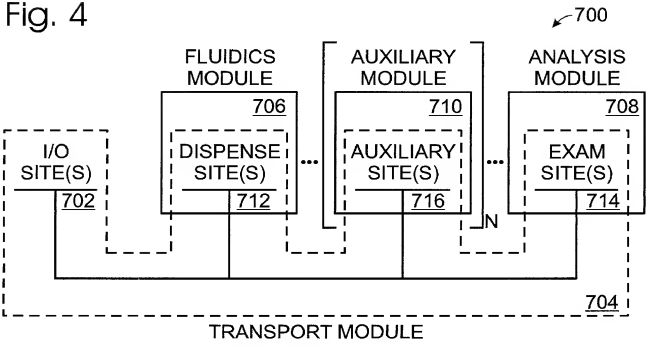

700
FLUIDICS MODULE
706
AUXILIARY MODULE
710
ANALYSIS MODULE
708
I/O SITE(S)
702
DISPENSE SITE(S)
712
AUXILIARY SITE(S)
716
EXAM SITE(S)
714
N
704
TRANSPORT MODULE

Fig. 5

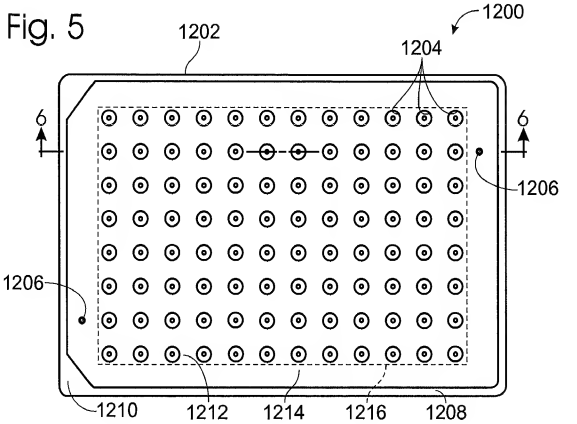


Fig. 6

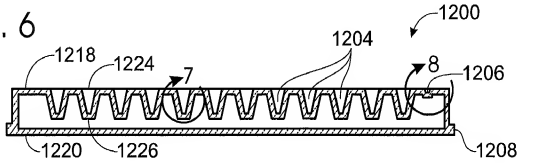


Fig. 8

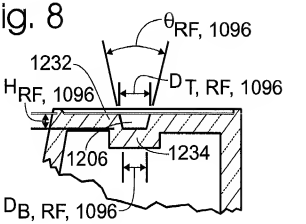


Fig. 7

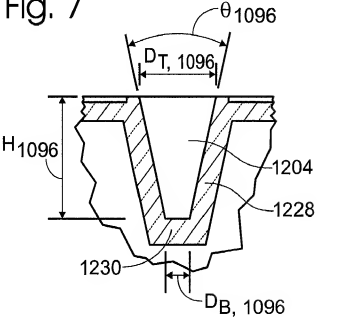


Fig. 9

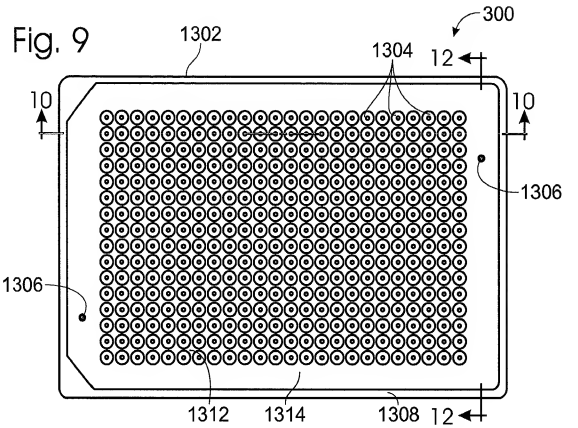


Fig. 10

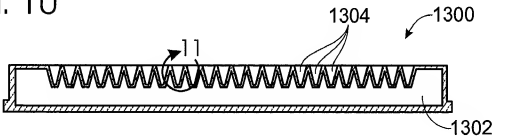


Fig. 12

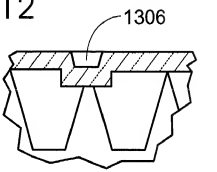


Fig. 11

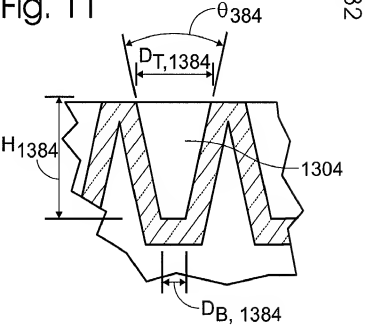


Fig. 13

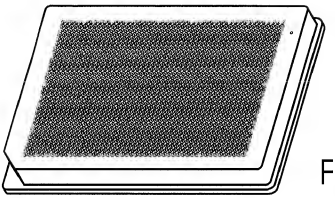


Fig. 14

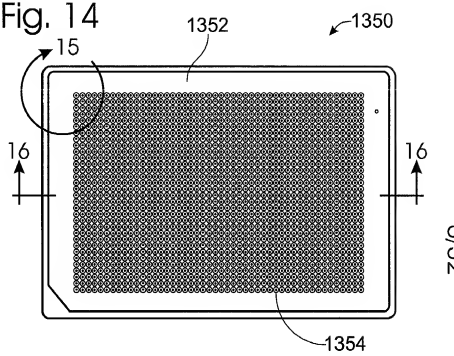


Fig. 15

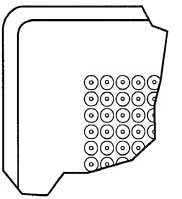


Fig. 17

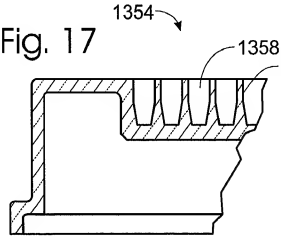


Fig. 16

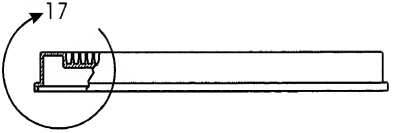


Fig. 18

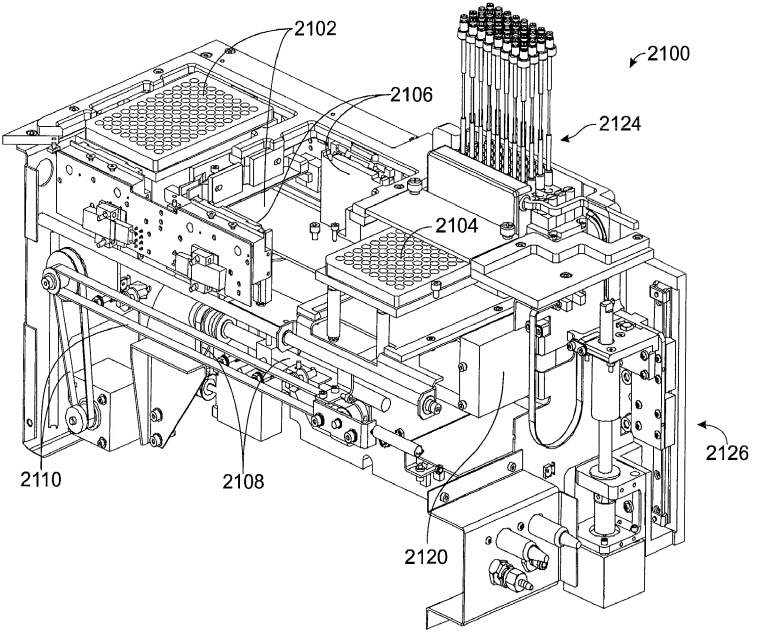


Fig. 19

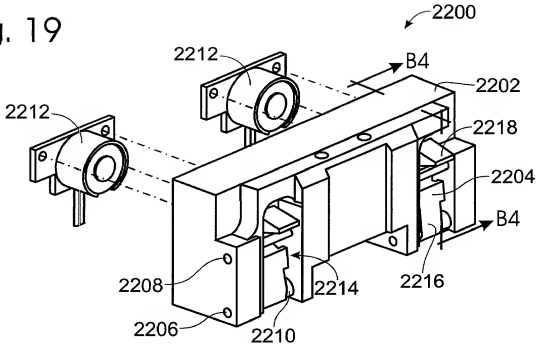

2200
2212
B4
2202
2212
2218
2204
B4
2208
2214
2216
2206
2210

Fig. 20

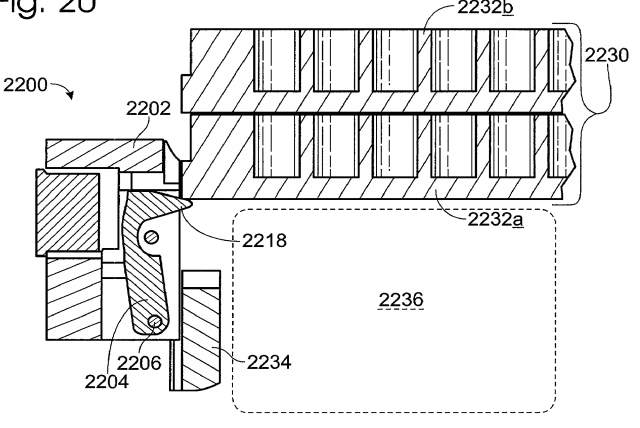

2232b
2230
2200
2202
2232a
2218
2236
2206
2204
2234

Fig. 21 (INPUT CYCLE)

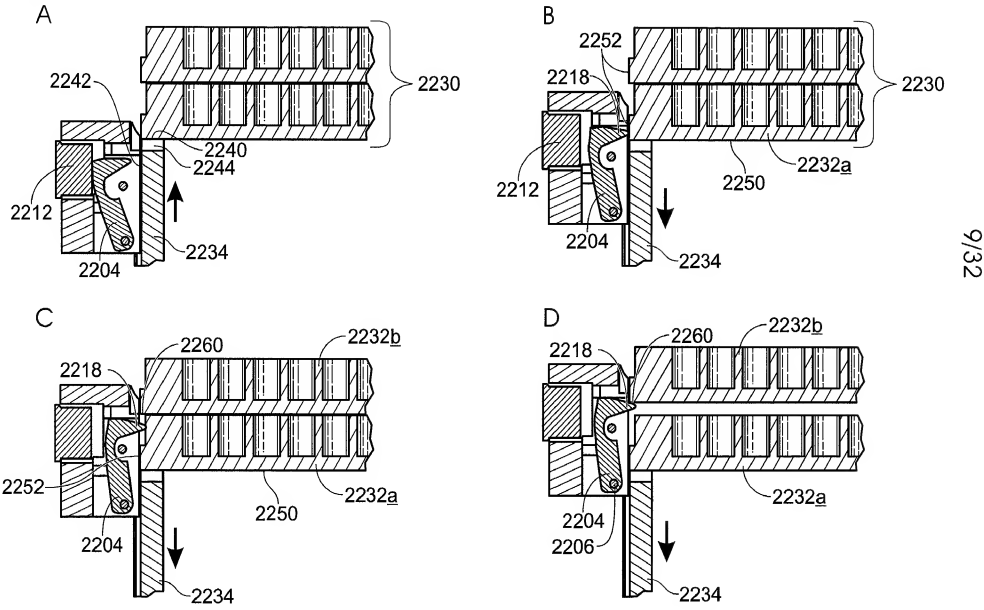


Fig. 22 (OUTPUT CYCLE)

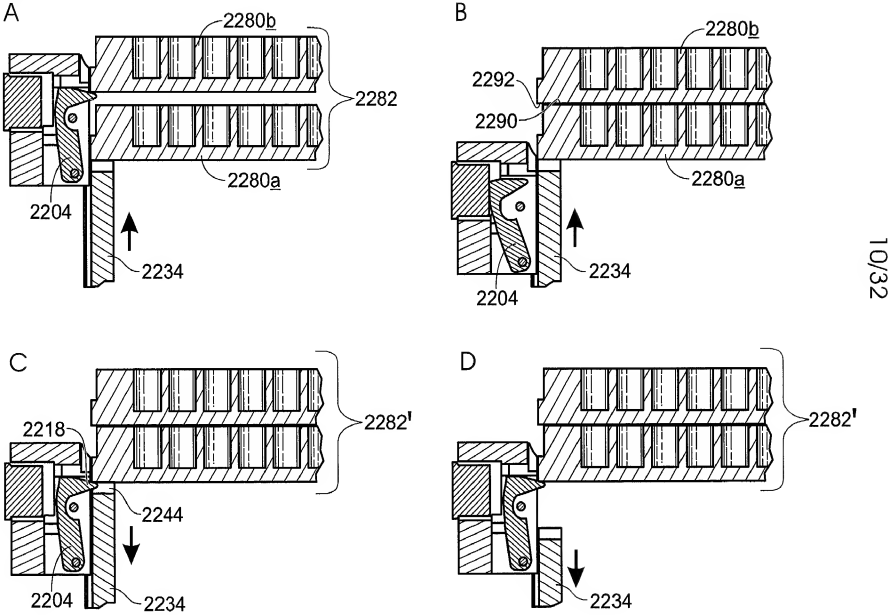


Fig. 23

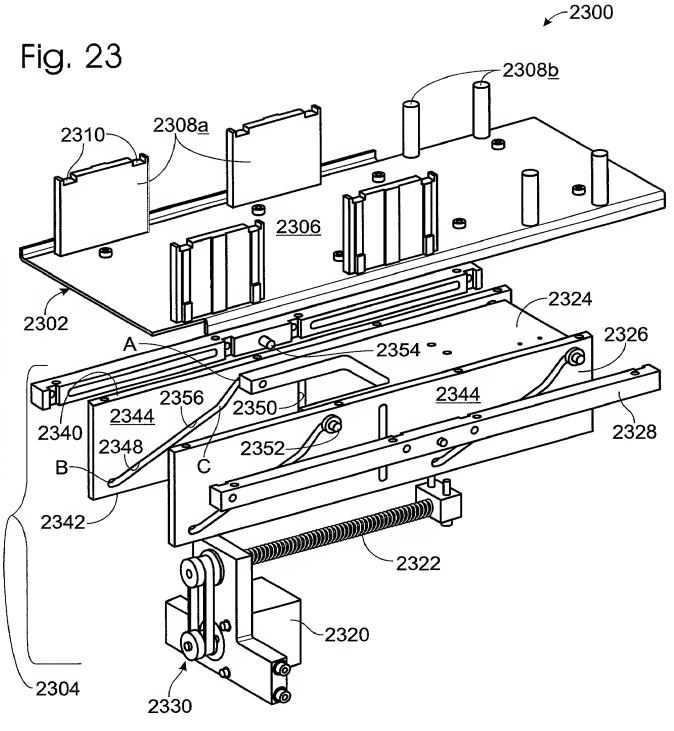

2300
2308b
2310
2308a
2306
2302
2324
2326
A
2354
2356
2350
2344
2340
2344
2348
2352
2328
B
C
2342
2322
2320
2304
2330

Fig. 24

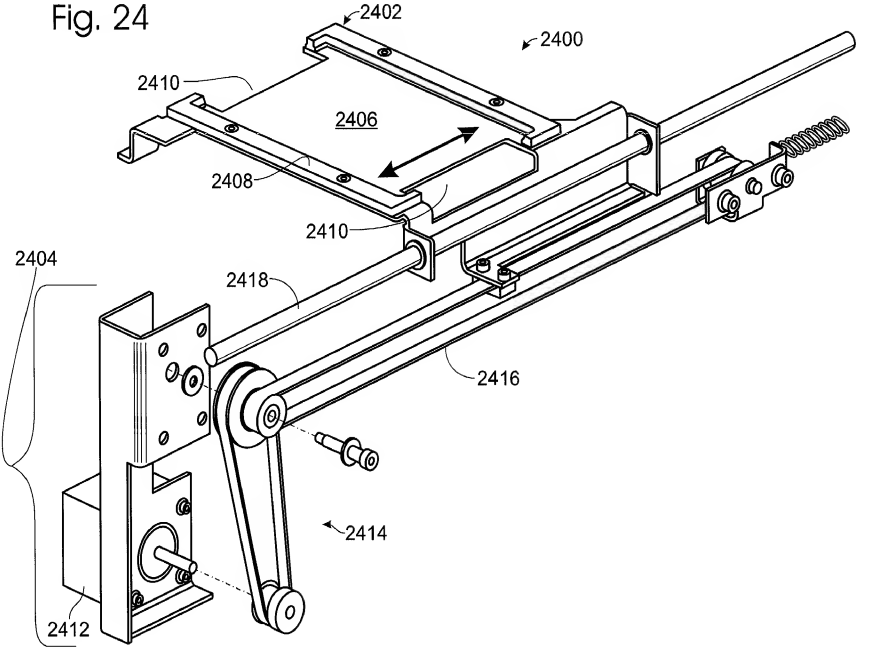


Fig. 25

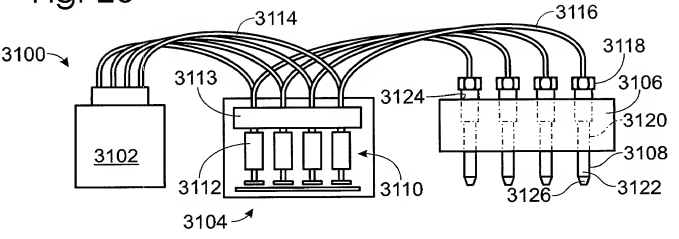


Fig. 26

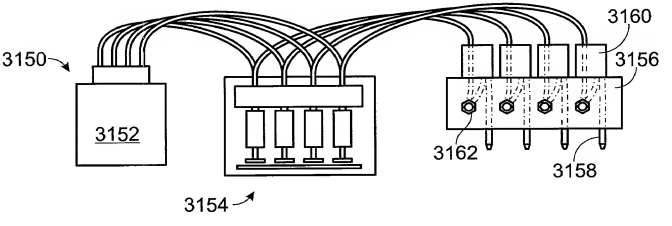


Fig. 27

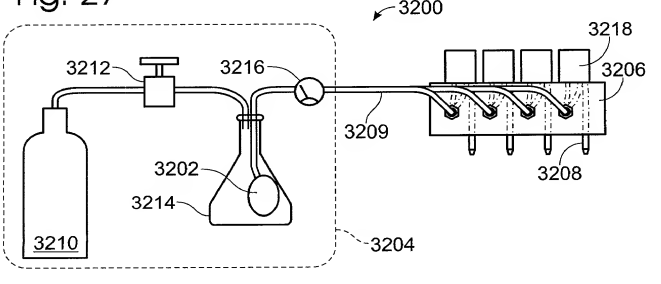


Fig. 28

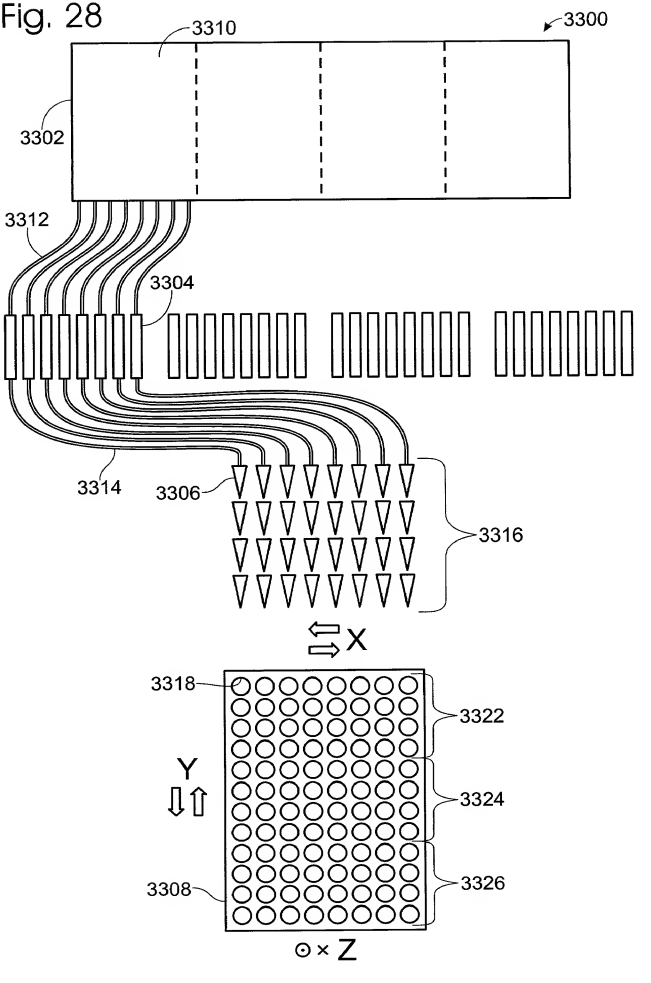

3310
3300
3302
3312
3304
3314
3306
3316
X
3318
3322
Y
3324
3308
3326
⊙ × Z

Fig. 29

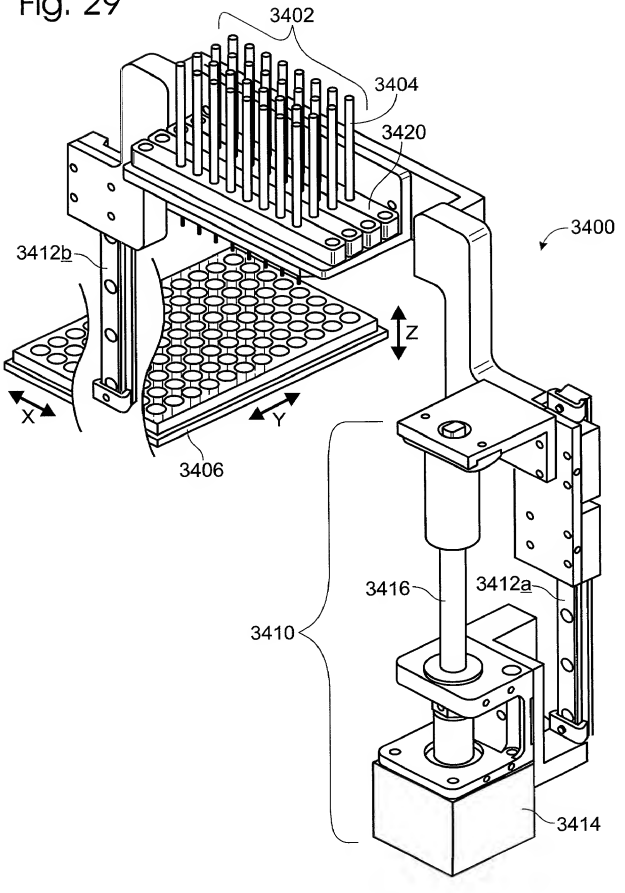


Fig. 30

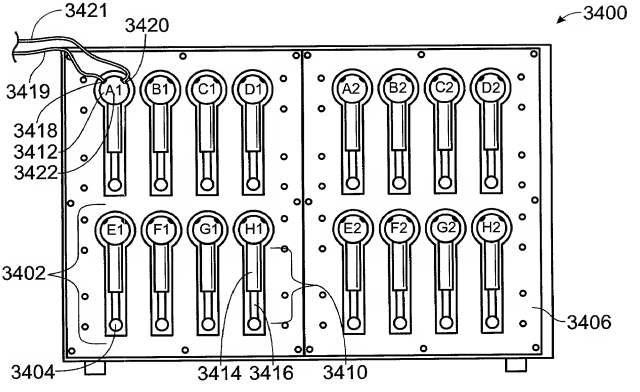

3421
3420
3400
3419
A1
B1
C1
D1
A2
B2
C2
D2
3418
3412
3422
E1
F1
G1
H1
E2
F2
G2
H2
3402
3406
3404
3414
3416
3410

Fig. 31

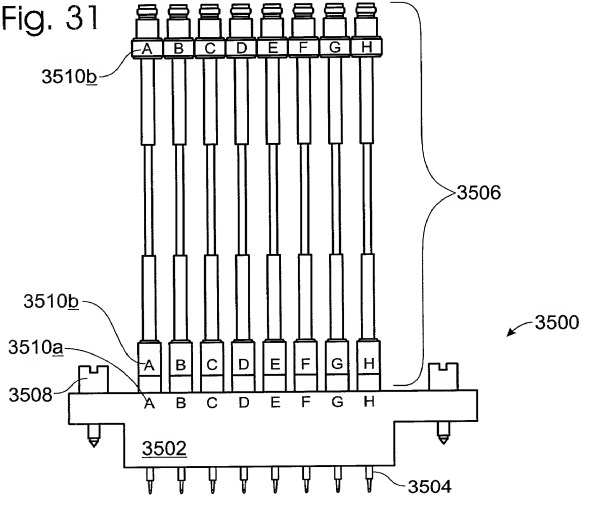

A
B
C
D
E
F
G
H
3510b
3506
3510b
3500
3510a
3508
3502
3504

Fig. 32

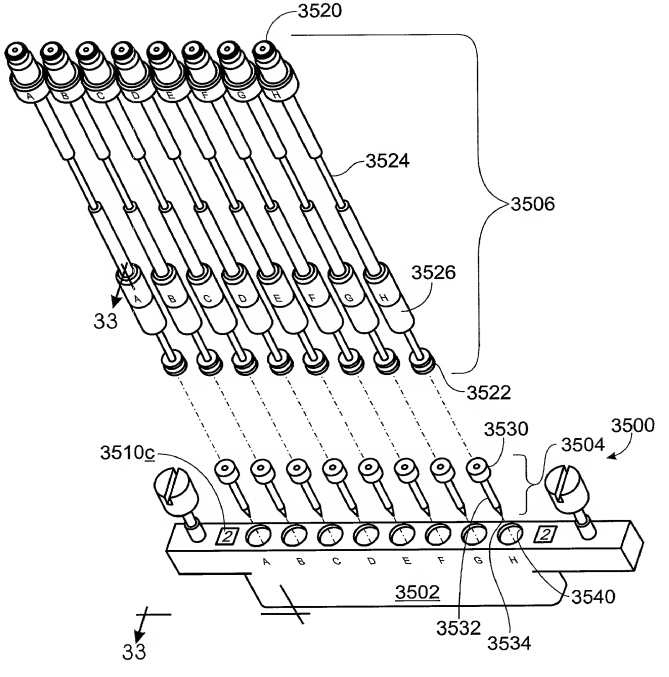
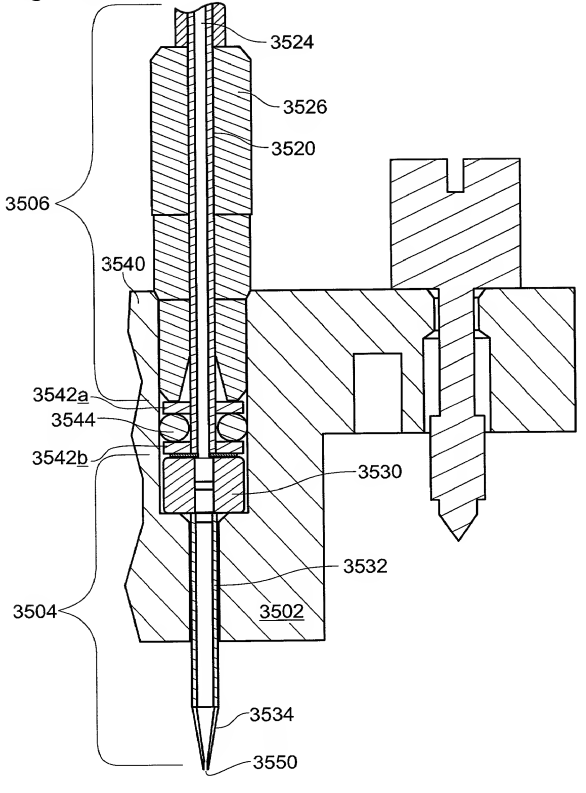

3520
3524
3506
3526
33
3522
3530
3500
3504
3510c
3502
3540
3532
3534
33

Fig. 33


3524
3526
3520
3506
3540
3542a
3544
3542b
3530
3532
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3502
3534
3550